



# Navy Modeling & Simulation Standards Project

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(MS3G)

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## **MS3G Foundation**

#### VISION

 Support the Department and the Fleet by improving Naval capabilities in the areas of analysis, training and acquisition through M&S standards.

#### MISSION

 Advance the Navy's development and application of modeling and simulation (M&S) and data by identifying, coordinating, influencing and promoting a common set of standards.

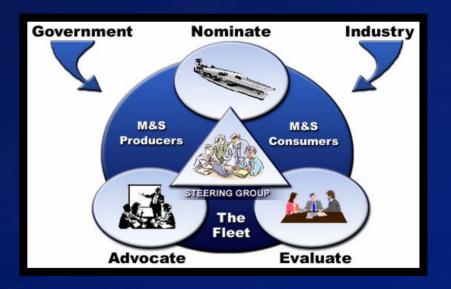
#### PRINCIPALS

- Endorsed by proper authorities
- Widely accepted by the community, both technically and socially
- Easier to use than to deviate from



## **Concept of Operations**

## The Navy Modeling & Simulation Standards Project



#### **NOMINATE:**

Identify the need for Navy M&S Standards and Best Practices.

#### **\*** EVALUATE:

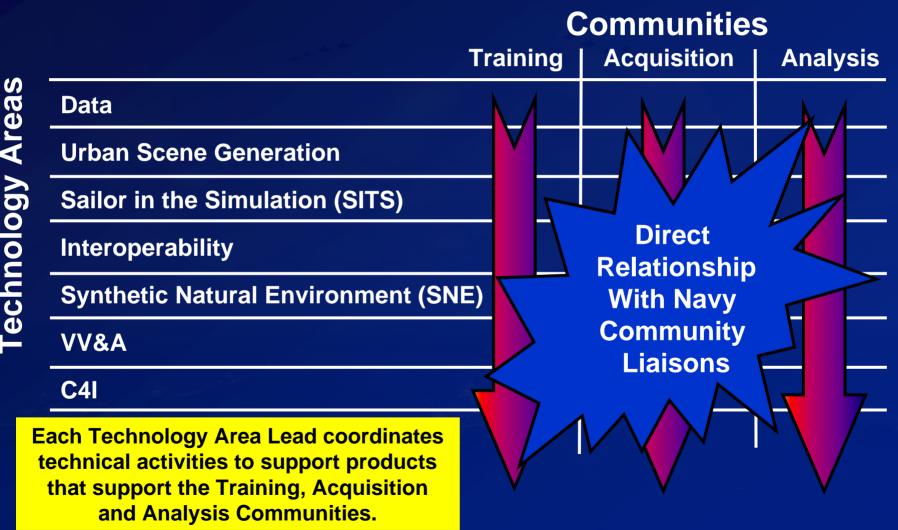
Technical review by a team of M&S experts with feedback from M&S Community.

#### \* ADVOCATE:

M&S Community Outreach and Education Program.



## **MS3G Infrastructure**





## Representation

- Represents Navy M&S perspective:
  - DoD M&S Standards and Methodologies (MSSM) Requirements
    - Through the DoD Standardization Program (DSP) for DoD M&S Standards
  - DoD Information Technology (IT) Standards Requirements
    - Represents M&S in the Navy IT Standards Working Group (NSWG)
    - Represents Navy in DoD M&S Technical Working Group (TWG) as voting member
    - Applying the DoD IT Standards Registry (DISR)



## **Standards Priorities**

Support Navy M&S Communities

M&S COI Discovery Metadata Identification

DoD Standards Vetting Tool



## Standards Issues

- How to identify needs of the Communities?
- How to effectively advertise standards?



### **Goals & Action**

- Support the testing of and transition to the DSVT
- Strengthen working relationships between Communities and Technology Area experts
- Strengthen participation and become recognized Navy M&S Leader for DoD M&S Standards identification
- Continuing cross-service collaboration
- Strengthen Navy MS3G role with DoD, Joint, and Service M&S Standards Programs on common M&S standards issues.



### MS3G POC

# Navy Modeling & Simulation Standards Steering Group

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